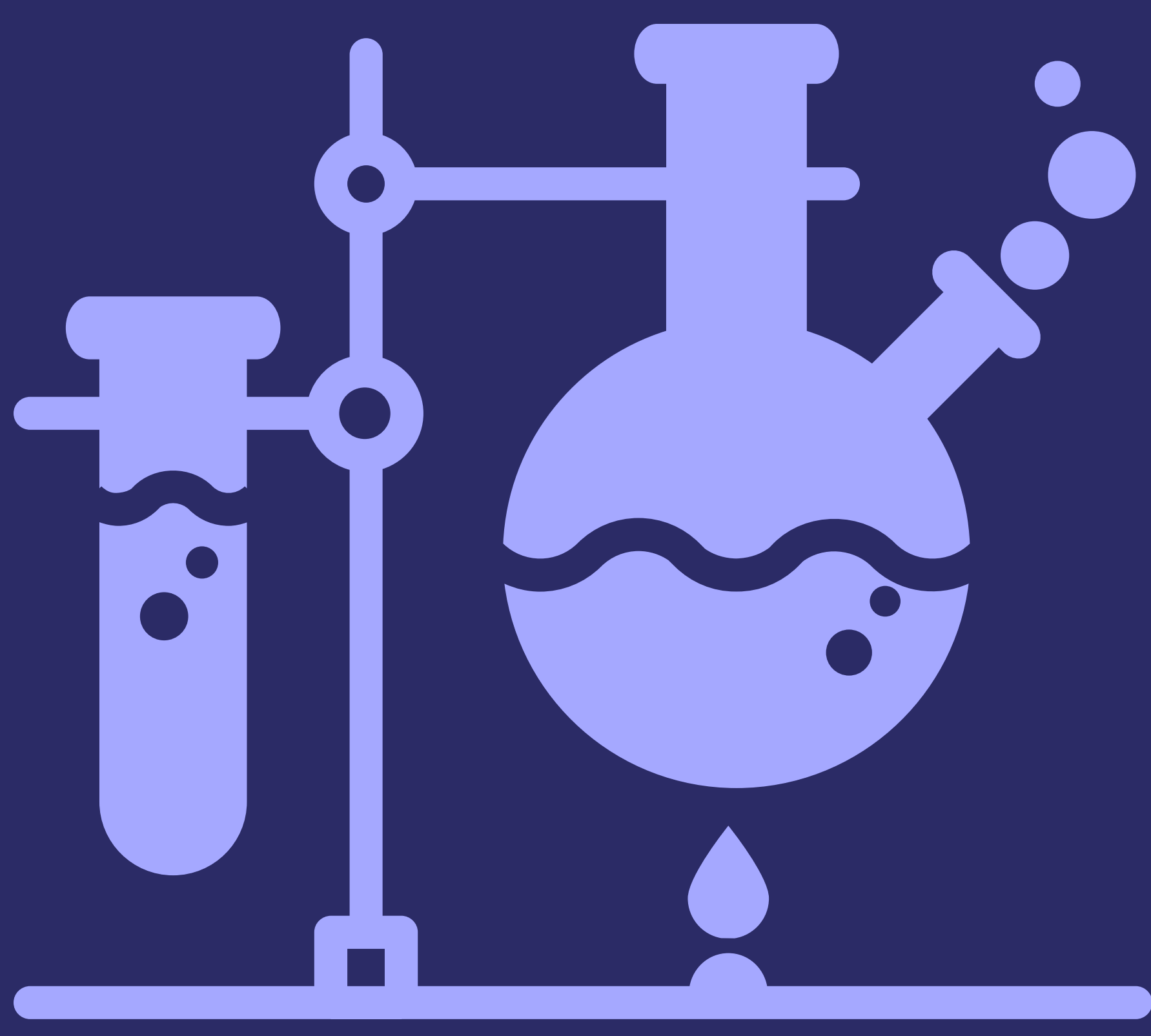


Good Practical Science: Making it happen post-COVID



Methodology

410

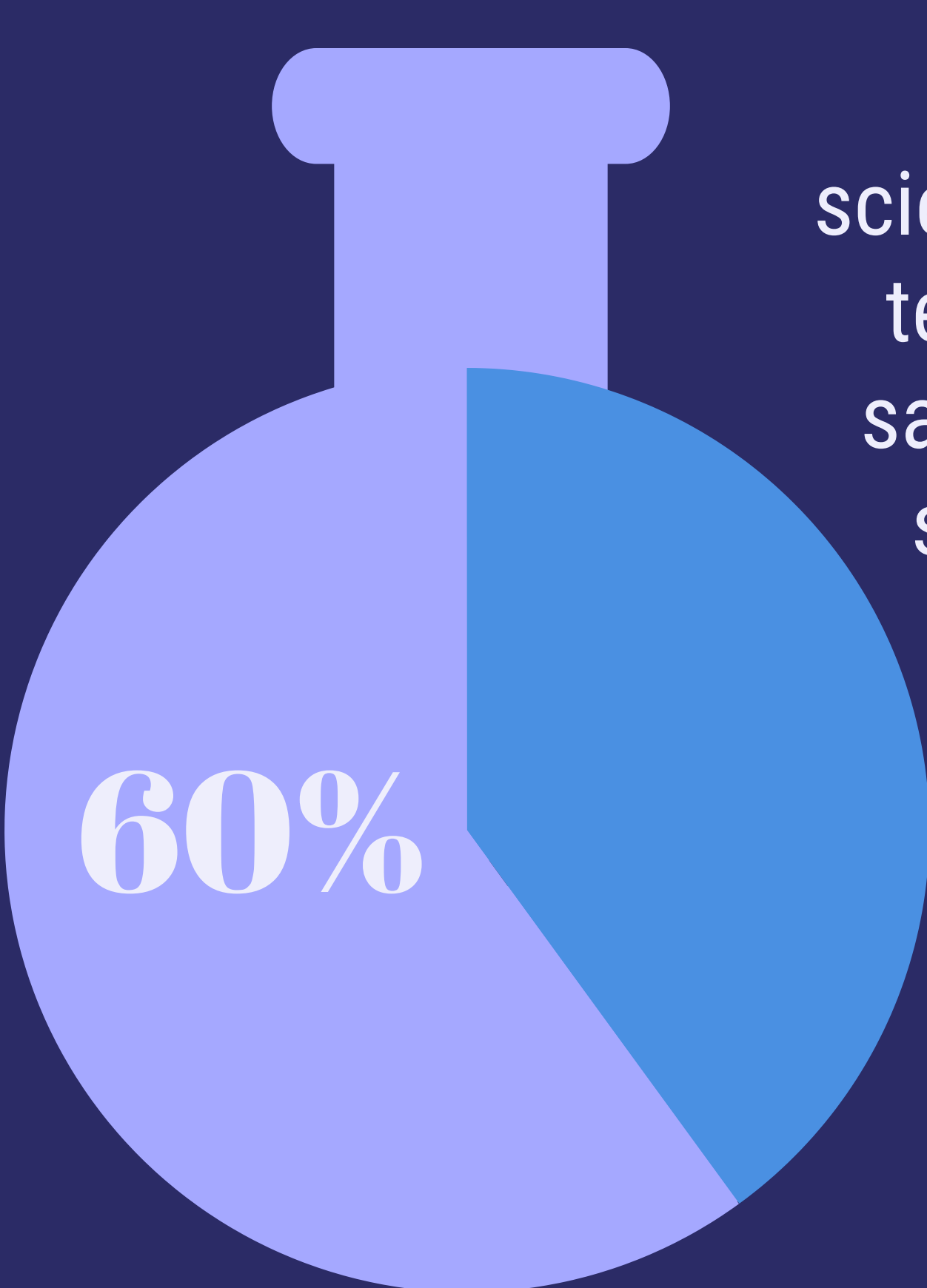
SCIENCE LEADERS
AND TEACHERS

472

SCIENCE
TECHNICIANS

Participated in an online survey from the **Association for Science Education** in June, when most schools and colleges were beginning to open again to some students

Practical science during lockdown...



Almost 60% of science leaders and teachers were not satisfied with their school or college provisions for practical work during lockdown.



Helping out...

On average 75% of schools and colleges said they donated PPE during the COVID-19 crisis

only 25%
of schools set fieldwork or citizen science activities during the lockdown period

On a positive note...

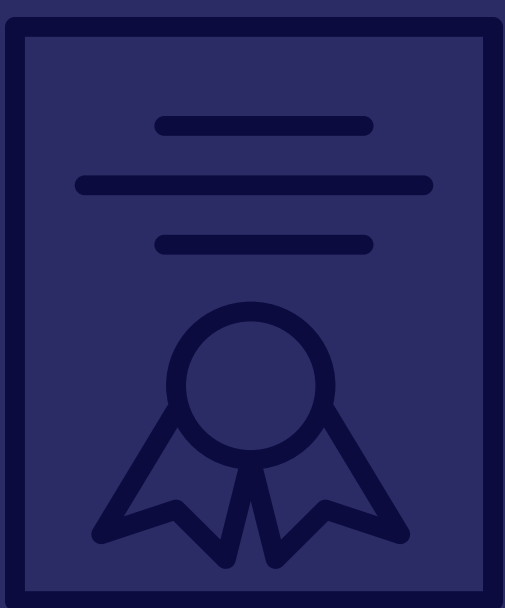
In an open question on positive outcomes arising during the pandemic, science leaders and teachers, and technicians said:



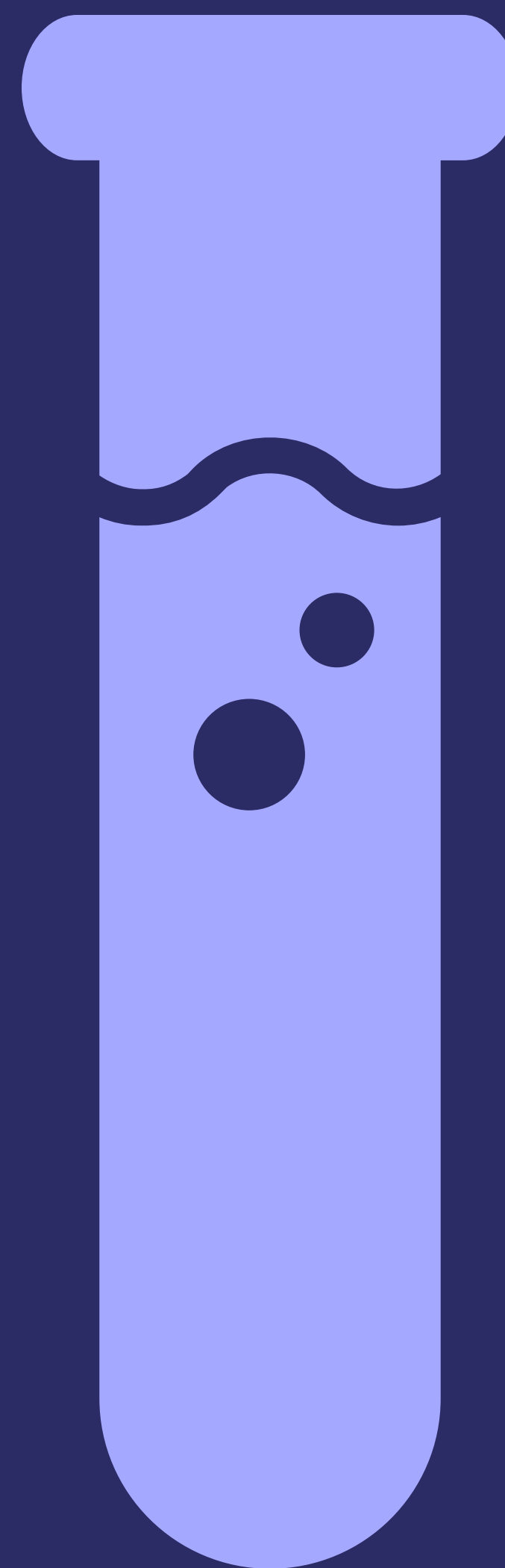
Some teams worked more collaboratively than before to plan new schemes for online learning



Some technicians have played a valuable role in planning activities which they enjoyed, and tackled other neglected tasks



Many teachers and technicians used their time working from home to pursue professional development opportunities



Back to school...

Schools and colleges are anticipating a big reduction in the frequency of practical science taught to all age groups from September and...

20% of GCSE and A Level classes are likely to experience **no practical science**

What will September look like?

90%

Nearly 90% are concerned about the pressure to catch up on missed work during lockdown

Over 60% of science leaders and teachers will minimise practical work to focus on teaching content

60%

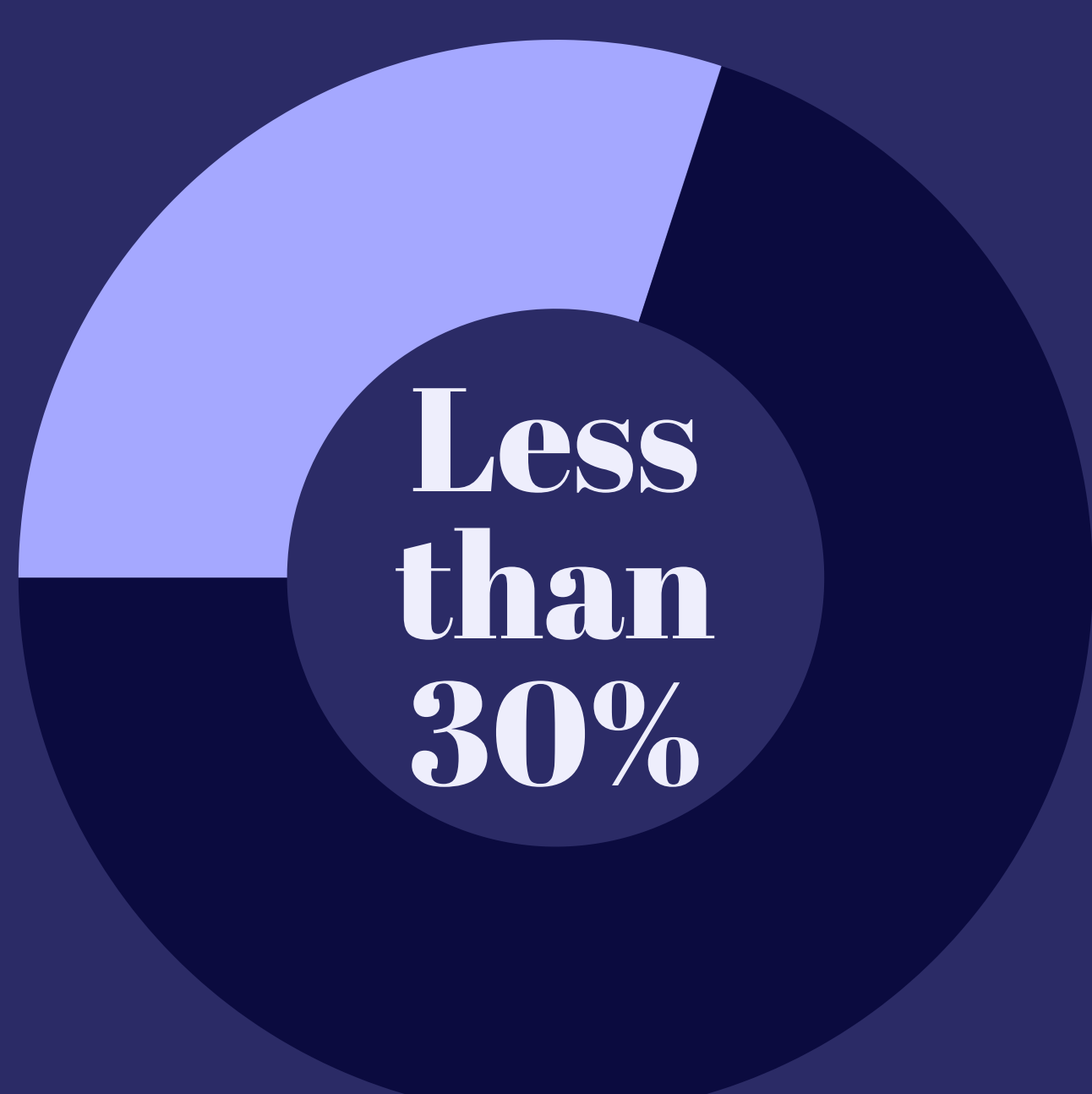
Over 30% of science leaders and teachers are not planning for any outdoor science work in the next academic year

30%

Over 80% of technicians have concerns over increased workloads or changes to working practices

80%

Looking ahead...



of teachers and science leaders felt their science team was well prepared for a future lockdown.